

09/787927

54 Rec'd PCT/PTO 02 APR 2001

PATENT  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Tomoaki KUMAGAI et al.**

Serial No.: **Not Yet Assigned**  
(PCT/JP00/02611)

Filed: **April 2, 2001**

For: **RECEIVER FOR OFDM PACKET COMMUNICATION SYSTEM**

PRELIMINARY AMENDMENT

Commissioner for Patents  
Washington, D.C. 20231

April 2, 2001

Sir:

Prior to the calculation of the filing fees of the above application, please amend the application as follows:

IN THE CLAIMS:

Please amend claims 20, 21, 28-29, 30-33, 35, 37 and 39 as follows:

20) (Amended) An OFDM packet communication receiver according to claim 18, wherein said phase rotation information extraction means comprises a pilot signal extraction means for extracting pilot signals from the coherently detected signals inputted to said phase rotation information extraction means, a reference signal generating means for generating reference signals corresponding to the pilot signals, and a phase rotation detection means for detecting phase rotation of the extracted pilot signals according to the reference signals.